

INTERNATIONAL SEARCH REPORT

OCW-007 US
International application No.

PCT/JP03/02765

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl' F02B77/00, F01M1/06

COPY

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl' F02B77/00, F01M1/06, F16F15/26

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2003
Kokai Jitsuyo Shinan Koho 1971-2003 Jitsuyo Shinan Toroku Koho 1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| Y A | EP 1081410 A1 (HONDA GIKEN KOGYO KABUSHIKI KAISHA), 07 March, 2001 (07.03.01), Full text; Figs. 1 to 14 & JP 2001-140985 A & BR 3966 A & US 6305339 B1 & TW 444100 B & NZ 506626 A & CN 1287215 A | 1, 3, 5 2, 4, 6-10 |
| Y | JP 10-159906 A (Aisin Seiki Co., Ltd.), 16 June, 1998 (16.06.98), Full text; Figs. 1 to 3 (Family: none) | 1, 3, 5 |

 Further documents are listed in the continuation of Box C. See patent family annex.

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| "P" document published prior to the international filing date but later than the priority date claimed | |

Date of the actual completion of the international search
11 June, 2003 (11.06.03)Date of mailing of the international search report
24 June, 2003 (24.06.03)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.